

CIC #: 99EPA SUPERFUND

Billed Date: 01-Nov-2010

Customer Order Number DW96957731

DIAMOND HEAD OU1 329881 BZ801
EPA 640

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)

Mission Assignment No:

Accounts Of

Facility: Diamond Head OU1
A/C#: DW96957731-01-1
RPM: Grisell Diaz-Cotto
Date: 12/13/2010

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

27050922

Partial # 12 05-Oct-2010 Thru 01-Nov-2010

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification

68 NA X 8145.0000 2010 00 0000 012731 0000 00000

Billing Accounting Classification

\$5,235.10 96 NA X 3122.0000 G5 08 2416 868 012731 96231 \$5,235.10

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$849.22
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$72.28
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$1,300.79
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$384.47
1	INHOUSE - LABOR	LABOR		\$2,628.34
Subtotal:				\$5,235.10

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

1 Dec 10 Elizabeth A. Buckrocker
DATE SIGNATURE
Project Manager

Total Billed Amount:	\$5,235.10
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01- Dec- 2010	Pay This Amount: \$5,235.10

Funds Authorized:	\$174,000.00	CERTIFICATE OF OFFICE BILLED I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated. Date: _____ Authorized Administrative or Certifying Officer
Total Billed Amount:	\$67,892.34	
Prev Billed Amount:	\$62,657.24	
Current Billed Amount	\$5,235.10	
Total Flux Billed:	\$0.00	
Prev Flux Billed:	\$0.00	
Current Flux Billed:	\$0.00	

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR OCTOBER 2010

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$67,892.34	\$107,912.20	\$175,804.54
Less Undelivered Orders: (-)	\$0.00	\$288,087.80	\$288,087.80
Less Commitments: (-)	\$33,483.19	\$650,000.00	\$683,483.19
Funds Available Balance:	\$72,624.47	\$0.00	\$72,624.47

BILLING ACTIVITY (96X3122):	

Bill Number: 27050922	
Funds Expended During Report Period:	\$5,235.10
Total Billed to Date:	\$67,892.34
DIRECT FUND CITE PAYMENTS:	

Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$107,912.20

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27050922

Bill Invoice Date: 01-NOV-2010

Monthly Billing Amount(96X3122): \$5,235.10

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$1,695.69	\$20,695.18	\$22,390.87
b Fringe Benefits	\$932.65	\$10,898.24	\$11,830.89
c Travel	\$849.22	\$8,804.94	\$9,654.16
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$72.28	\$2,355.00	\$2,427.28
i Total Direct Charges	\$3,549.84	\$42,753.36	\$46,303.20
j Total Indirect Charges	\$1,685.26	\$19,903.88	\$21,589.14
k TOTAL	\$5,235.10	\$62,657.24	\$67,892.34

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	4.00	\$369.93
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	6.00	\$756.26
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	18.00	\$1,558.90

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

LABOR BREAKOUT FOR MONTH:

<u>Individual</u>	<u>Location</u>	<u>Function</u>	<u>Hours</u>	<u>Labor Amount</u>
DAVID M EVANS	KANSAS CITY DISTRICT	CHEMIST	5.00	\$476.44
JULIA K KISSER	KANSAS CITY DISTRICT	SUPV GEOLOGIST	2.50	\$332.78
JASON R. L'ECUYER	KANSAS CITY DISTRICT	CHEMICAL ENGINEER	2.00	\$184.95
BONNIE B LOWE	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	5.00	\$504.36
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	1.00	\$129.98
TOTAL LABOR:			43.50	\$4,313.60

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1		Phase:	Remedial Design – OU1	
Bill No.:	27050922; Partial #12	IAG No.:	DW96957731/BZ801 IAG Award Date: 12/02/09	IAG Expiration Date:	Other Corps P2: 329881/FWI: G0C947
Reporting Period:	From: October 5, 2010	To: November 1, 2010	EPA RPM Grisell Diaz-Cotto	USACE PM Elizabeth Buckrucker	

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> Task Order 0004 Invoices. No invoices were paid during the reporting period. Funding. No funding was received during the reporting period. Pre-Design Investigation (PDI). <ul style="list-style-type: none"> On 7 Oct 10, conference call was held with the entire team to discuss the fieldwork outcome. Actions from this call included: <ul style="list-style-type: none"> CH2 to provide recommendations for bench scale plan adjustments and follow up call to occur. Decision tree in Final WP will be revised. It was discussed to perform the bench scale in 2 phases; reviewing the data after phase 1 to determine necessity of conducting phase 2. Planning documents preparation is suspended until bench scale results are received. On 19 Oct 10, received CH2 recommendations for Phase 1 Bench Scale testing. New analysis proposed includes silica gel cleanup and TPH-speciation analysis. Review of the recommendations performed by internal team members and discussion held prior to call with EPA and CH2. On 21 Oct 10, conference call held to discuss the recommendations. CH2 recommends adding the additional analysis without removing any currently planned analysis. CH2 provided the speciation method detail after the call. The additional analyses were approved. A revised bench scale schedule and flow chart to be provided. On 28 Oct 10, EPA inquired as to use of NJEPH method for petroleum compounds. On 1 Nov 10, CH2 provided an overview of the TPH speciation analysis comparing the two methods being considered. Discussion occurred among internal team members and with CH2. It is expected that the NJEPH and MA VPH methods will be substituted for the methods previously recommended by CH2. Discussions are underway with anticipated approval for the NJ and MA analytical methods to occur early in the next reporting period. Schedule. Current schedule is dated 31 Aug 10. Changes will occur based on the impacts of fieldwork and the change in strategy for bench scale testing. Contract Task Order 0004; Contract Modification 2. <ul style="list-style-type: none"> On 2 Nov 10, Contract Modification 2 was awarded, totaling \$650,000. Preparation of Progress Report and Project Expenditures spreadsheet.

<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> Conference calls during fieldwork effort and meeting on-site with EPA, Corps and CH2 personnel.
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> 2 Dec 2009; New IA funding received totaling \$300,000 10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000. 6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000. 13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000. 29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000. 2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000

Progress Report for EPA Region II

<i>Contractor Actions/ Accomplishments</i>	<ul style="list-style-type: none"> • Management tasks including communication and invoicing. • The reporting period included all work to mobilize and collect the samples for the bench scale testing and prepare a summary of sample collection activities (on 4 Oct 10). The field effort was complicated by inclement weather and unexpected field conditions causing delays and some increased expenses. On 19 Oct 10, provided recommendations for revised bench scale testing and sample collection field report. • Participated in conference calls with the Corps and EPA to discuss the revised plans for bench scale testing including a change in the analysis being conducted, conducting the bench scale test in 2 phases and an interim phase 1 memorandum to determine need/utility of phase 2 testing. • Details of the CH2 work during this period are contained in the CH2M Hill Progress Report Number 7 for October 2010. (Note: the report number should have been "8"; an editorial error.)
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Projected Work, Meetings Milestones through next FY.

<i>Narrative</i>	<ul style="list-style-type: none"> • Work planned during FY10/FY11 includes: <ul style="list-style-type: none"> ○ Pre-Design Investigation LNAPL Sampling (occurred 27 Sep 10 – 1 Oct 10) ○ Bench Scale Study (to begin in November 2010) ○ Pre-Design Field Investigation ○ Draft Pre-Design Technical Memorandum
<i>Meetings</i>	<ul style="list-style-type: none"> • TBD; no specific meetings set
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> • 5 May 2010 –Final Data Needs Technical Memorandum submitted (complete) • 31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted (complete) • The below dates are based on 31 Aug 2010 schedule update (anticipate changes based on start date delay of bench scale testing): • 7 Dec 10: Pre-Design fieldwork planning documents (QAPP, SMP, CQCP) approved. • 4 Mar 11: Pre-Design fieldwork complete • 19 Aug 11: Draft Pre-Design fieldwork TM submitted
Issues	
<i>Technical:</i>	<ul style="list-style-type: none"> • Pre-design fieldwork effort resulted in several issues including differing site conditions, unanticipated soil conditions, and much more debris in areas previously not known to contain construction type debris. A phased bench scale testing is planned; the details are being finalized and the bench scale test will begin next reporting period.
<i>Schedule:</i>	<ul style="list-style-type: none"> • The schedule that was updated on 31 Aug 10 will be impacted; the full effect to be determined after the bench scale test begins.
<i>Funding:</i>	<ul style="list-style-type: none"> • Likely impacts to funding but these are not yet defined. The date that that pre-design fieldwork funding will be needed is delayed due to overall schedule delay. An assessment of funding needs will be completed after the start of the bench scale test.

IAG Summary

Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000

Progress Report for EPA Region II

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$107,912.20	\$147,087.80
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$0.00	\$0.00	\$141,000.00
Contract Dollars Available	\$650,000.00	\$0.00	\$0.00	\$650,000.00
Subtotal - Summary of DFC Contract Dollars	\$1,046,000.00	\$0.00	\$107,912.20	\$938,087.80
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$5,162.82	\$65,465.06	\$91,434.94
Superfund M&S Fee	\$17,100.00	\$72.28	\$2,427.28	\$14,672.72
Subtotal - Labor/M&S	\$174,000.00	\$5,235.10	\$67,892.34	\$106,107.66
Grand Total - Contract/Corps	\$1,220,000.00	\$5,235.10	\$175,804.54	\$1,044,195.46

IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit 1 at the Diamond Head Oil Superfund Site (EPA Site D#NJD092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:
Elizabeth Buckrucker
Project Manager
1 December 2010